

AMENDMENTS TO THE CLAIMS

1. (cancelled).

2. (cancelled).

3. (cancelled).

4. (original) A method comprising: as recited in claim 1,
storing program data for an electronic program guide in multiple tables,
each table comprising one or more records with one or more fields and at least two
said tables are related such that one said record in one said table indexes another
said record in another said table, wherein the records comprise program records
containing programming information, individual program records having a title
field to identify a program name[[],]; and
sorting the records in the tables according to a selected field type prior to
delivery of the program data to a remote client and the sorting comprises arranging
the program records in the tables according to a stopped name version of the
program name in the title field.

5. (cancelled).

6. (cancelled).

1 7. (cancelled).

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3 8. (cancelled).

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5 9. (currently amended) A method for delivering program data for an
6 electronic program guide executing at a remote client, the method comprising: as
7 recited in claim 8,

8 storing program data for an electronic program guide in multiple tables, the
9 tables comprising one or more program tables with records of programming
10 information, the program tables having a title field for program titles, and one said
11 record in one said table indexes another said record in another said table;

12 sorting the records in the program tables according to the title field,
13 wherein the sorting comprises arranging the records according to stopped name
14 versions of program names in the title field; and

15 constructing a data file to hold the tables.
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17 10. (cancelled).

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19 11. (cancelled).

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21 12. (cancelled).

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23 13. (cancelled).

1 14. (original) A computer-readable medium comprising computer-
2 executable instructions that, when executed, direct a computing system to:

3 sort program data for an electronic program guide according to stopped
4 names of program titles; and

5 store the program data in a data structure for delivery to a remote client.

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7 15. (original) A computer-readable medium as recited in claim 14,
8 further comprising computer-executable instructions that, when executed, direct a
9 computing system to deliver the data structure to the remote client.

10
11 16. (original) A data structure stored on a computer-readable medium,
12 comprising:

13 multiple tables to store program data for use in an electronic program
14 guide;

15 the tables comprising program tables composed of records with
16 programming information, the program tables having a title field to hold program
17 titles; and

18 the records of the program tables being sorted by stopped name versions of
19 the program titles.

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21 17. (cancelled).

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23 18. (currently amended) A computer system, comprising as recited in
24 claim 17,

25 a memory;

1 a processor coupled to the memory; and
2 a data sorter program stored in memory and executed on the processor to sort
3 electronic program guide (EPG) data according to a data type into records
4 arranged in multiple tables, at least two said tables are related such that one said
5 record in one said table indexes another said record in another said table, prior to
6 delivery of the EPG data to a remote client, wherein the data type is a program
7 title, and the data sorter program is configured to sort the EPG data according to a
8 stopped name version of the program title.

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10 19. (cancelled).

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12 20. (cancelled).

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14 21. (original) A processing system, ~~comprising: as recited in claim 20,~~
15 sorting means for sorting program data for an electronic program guide
16 according to a data type that a viewer is likely to search, wherein the program data
17 is sorted into multiple tables, at least one said table includes a record that indexes a
18 record in another said table, wherein the sorting means sorts the program data
19 according to stopped names of program titles; and
20 transmission means for transmitting the sorted program data to the client.

21
22 22. (cancelled).

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24 23. (cancelled).

1 24. (currently amended) A television entertainment system, comprising:
2 as recited in claim 22,

3 multiple clients to receive television signals and corresponding program
4 data for an electronic program guide (EPG), individual clients having a search
5 engine to search the program data; and

6 an EPG server to sort the program data prior to delivery to the client, the
7 program data being sorted according to a selected parameter to place the program
8 data in a sorted arrangement to facilitate searching at the client, wherein the sorted
9 arrangement includes a record for the selected parameter that indexes another
10 record for another parameter, wherein the EPG server sorts the program data
11 according to stopped name versions of program titles.

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13 25. (cancelled).

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15 26. (cancelled).